

## **ABSTRACT**

A lock mechanism for latching a first object then coupling with a second object includes a case, a first shackle and a second shackle. The case includes a bolt assembly. The first shackle may be selectively coupled with the case to form a closed boundary  
5 with the case and latch the first object at a latch position, and unfasten the closed boundary at a release position. At the latch position, the first shackle is latched and anchored by the bolt assembly. The second shackle is movably mounted on the case and may latch the second object at a first position and release the second object at a second position.